

Claims

What is claimed is:

- 1 1. A computer system comprising:
- 2 a first video controller;
- 3 a second video controller; and
- 4 a switching device configured to receive a first signal from the first
- 5 video controller and a second signal from the second video controller, and
- 6 configured to provide the first signal or the second signal to a first display
- 7 device.
- 1 2. The computer system of claim 1, further comprising:
- 2 a chipset that includes the first video controller.
- 1 3. The computer system of claim 2, wherein the second video controller is
- 2 coupled to the chipset.
- 1 4. The computer system of claim 3, wherein the chipset includes an AGP port,
- 2 and wherein the second video controller is configured to provide the second
- 3 signal to the switching device using the AGP port.
- 1 5. The computer system of claim 3, wherein the chipset includes the switching
- 2 device.

- 1 6. The computer system of claim 2, further comprising:
2 a processor coupled to the chipset; and
3 a system memory configured to store a program that is executable by
4 the processor;
5 wherein the program includes instructions for causing the switching
6 device to provide the first signal or the second signal to the first display
7 device.
- 1 7. The computer system of claim 1, wherein the switching device is coupled to a
2 first connector configured to receive the first display device.
- 1 8. The computer system of claim 7, wherein the switching device is coupled to a
2 second connector configured to receive a second display device.
- 1 9. The computer system of claim 8, wherein the switching device is configured
2 to provide the first signal or the second signal to the second display device.
- 1 10. A computer system comprising:
2 a first video controller;
3 an interface configured to receive a second video controller; and
4 a switching device coupled to the first video controller and the
5 interface;
6 wherein the switching device is configured to provide a first signal from
7 the first video controller to a first display device in response to the second
8 video controller not being coupled to the interface, and wherein the switching
9 device is configured to provide a second signal from the second video
10 controller to the first display device in response to the second video controller
11 being coupled to the interface.

1 11. The computer system of claim 10, further comprising:
2 a chipset that includes the first video controller.

1 12. The computer system of claim 11, wherein the interface is coupled to the
2 chipset.

1 13. The computer system of claim 12, wherein the chipset includes an AGP port,
2 and wherein the AGP port is configured to receive the second signal from the
second video controller.

1 14. The computer system of claim 12, wherein the chipset includes the switching
2 device.

1 15. The computer system of claim 11, further comprising:
2 a processor coupled to the chipset; and
3 a system memory configured to store a program that is executable by
the processor;
4 wherein the program includes instructions for causing the switching
5 device to provide the first signal from the first video controller to the first
6 display device in response to the second video controller not being coupled to
7 the interface, and wherein the program includes instructions for causing the
8 switching device to provide the second signal from the second video
9 controller to the first display device in response to the second video controller
10 being coupled to the interface.
11

1 16. The computer system of claim 10, wherein the switching device is coupled to
2 a first connector configured to receive the first display device.

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Docket No.: DC-02636 (16356.573)

1 17. The computer system of claim 16, wherein the switching device is coupled to
2 a second connector configured to receive a second display device.

1 18. The computer system of claim 17, wherein the switching device is configured
2 to provide the first signal or the second signal to the second display device.

1 19. A computer program product comprising:
2 a computer program processable by a computer system for causing
3 the computer system to:

4 detect the presence of a first video controller;

5 set a switching device to provide a first signal from the first
6 video controller to a first display device in response to a second video
7 controller not being present; and

8 set the switching device to provide a second signal from the
9 second video controller to the first display device in response to the second
10 video controller being present; and

11 a storage apparatus from which the computer program is accessible
12 by the computer system.

1 20. The computer program product of claim 19, wherein the computer program is
2 processable by the computer system for causing the computer system to:

3 set the switching device to provide the first signal from the first video
4 controller to a second display device in response to the second video
5 controller and a second display device being present.